

612.42904X00  
4947/00/JC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Mickaële LE RAVALEC-DUPIN et al  
Serial No.: 10/615,772  
Filed: July 10, 2003  
For: METHOD OF CONSTRAINING A HETEROGENEOUS  
PERMEABILITY FIELD REPRESENTING AN  
UNDERGROUND RESERVOIR BY DYNAMIC DATA  
Art Unit: 2128  
Examiner: David Silver

**RESPONSE PURSUANT TO 37 C.F.R. §1.116**

**MS: Amendment AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 19, 2009

Sir:

This is in response to the Final Rejection dated May 26, 2009.

Remarks are included following the amendments.